

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent No. : 7,238,480 B2  
Applicant : Liu et al.  
Issue Date : 3 July 2007

Docket No. : 1954-439  
Customer No. : 06449  
Confirmation No. : 5018

**REQUEST FOR CERTIFICATE OF CORRECTION  
UNDER 37 CFR § 1.323**

Director of the United States Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In proofreading the above-identified Deed of Letters Patent, several errors were noted for which it is requested that a Certificate of Correction be issued. The errors are listed on the attached sheets of Form PTO 1050.

Since most of the errors occurred on the part of Applicant, please charge the amount of \$100.00 and any additional fees or charge any overpayment to Deposit Account No. 02-2135. The Commissioner is requested to issue and forward a Certificate of Correction to the undersigned attorney for Applicant in due course.

Respectfully submitted,

By /Jeffrey L. Ihnen  
Jeffrey L. Ihnen  
Attorney for Applicants  
Registration No. 28,957  
ROTHWELL, FIGG, ERNST & MANBECK, p.c.  
Suite 800, 1425 K Street, N.W.  
Washington, D.C. 20005  
Telephone: (202)783-6040

Enclosure: Certificate of Correction

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# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : 7,238,480 B2

DATED : 3 July 2007

INVENTORS : Liu et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

### *In the Specification*

Col. 3, line 19, "non-estendible" **should be** "non-extensible"

Col. 6, line 54, "oligonuclotides" **should be** "oligonucleotides"

Col. 8, lines 55-56, "complementary" **should be** "complementary"

Col. 8, line 56, "nucleci" **should be** "nucleic"

Col. 9, line 34, delete quotation mark between "substantially" and "complementary"

Col. 12, line 2, "FIG. 19B" **should be** "FIG. 18B"

Col. 13, line 63, "to fifteen" **should be** "to be fifteen"

Col. 13, line 66, "B-PAP" **should be** "Bi-PAP"

Col. 14, line 5, "lac"<sup>13</sup> **should be** "lacI"

Col. 14, line 16, insert "12 were used in each reaction, respectively. Lanes 1-10 are controls; they copy number of the" **between** "sample" and "mutated"

Col. 14, line 66, insert "PASA:" **before** "PCR"

Col. 15, line 13, delete "a" **between** "of" and "non-extensible"

Col. 15, line 34, insert "1991;" **after** "Mullis,"

Col. 15, line 47, "3" **should be** "3"

Col. 17, line 41, insert "(a)" **before** "Annealing"

MAILING ADDRESS OF SENDER:

PATENT NO: 7,238,480 B2

ROTHWELL, FIGG, ERNST & MANBECK  
1425 K STREET, N.W., SUITE 800  
WASHINGTON, D.C. 20005

NO. OF ADDITIONAL COPIES: 5

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PATENT NO. : 7,238,480 B2

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INVENTORS : Liu et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

## *In the Specification (cont'd)*

Col. 17, line 57, "(C)" **should be** "(c)"

Col. 17, line 59, "(A)-(D)" **should be** "(a)-(d)"

Col. 17, line 65, "(A), (B) or (C)" **should be** "(a), (b) or (c)"

Col. 18, line 39, insert "(i)" **before** "The cleavage"

Col. 22, line 23, "verses" **should be** "versus"

Col. 23, line 10, "23B" **should be** "24B"

Col. 23, line 51, "nucleofide" **should be** "nucleotide"

Col. 24, line 60, "2',3'-ddNTP" **should be** "2'3'-ddNTP"

Col. 24, line 61, insert open parentheses **before** "Boehringer"

Table 1, footnote d, insert a comma **after** second instance of "terminus"

Col. 33, line 9, delete quotation mark **between** "substantially" and "complementary"

Col. 41, lines 7-13, paragraph repeats itself, delete second instance of "The length of the 3' specific subsequence of P\* may be affected by the sequence context and size of the P\*, the type of the 3' terminal dideoxynucleotide, the template sequence, the DNA polymerase, other components like ion, and cycling conditions. When the template contains repeated sequences >1 or homogeneous polymer runs >1, P\* loses specificity for anchoring."

Col. 41, line 32, "with" **should be** "which"

Col. 45, line 48, insert period after "cycles"

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It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

### *In the Specification (cont'd)*

Col. 48, line 1, "Example 8" **should be** "Example 7"

Col. 49, line 8, "JOne" **should be** "One"

Col. 50, line 16, "specific))" **should be** "specific)"

Col. 50, line 18, "NO:48)" **should be** "NO:48))"

Col. 50, in sequence listing, insert close parentheses **after** "(SEQ ID NO:69"

Col. 51, line 3, "(NH<sub>4</sub>)<sub>2</sub>SOH<sub>4</sub>" **should be** "(NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>"

Col. 52, line 36, "P2\*" **should be** "P\*2"

Col. 53, line 10, insert "of" **after** "step"

Col. 53, line 52, "Land" **should be** "Lane"

Col. 56, line 18, "A→RT" **should be** "A→T"

Col. 59, lines 17-18, "a four-dilution fold delitonto" **should be** "a four-fold dilution to"

### *In the Bibliography*

Col. 62, line 42, "224, 802(1990)" **should be** "248, 802 (1990)"

Col. 62, line 44, "1985." **should be** " (1985)."

### *In the Claims*

Col. 92, line 58, delete "a" **before** "wherein"

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